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**(54) FULL-HYDRAULIC
TYPE POWER STEERING
GEAR**

(57) Abstract:

PURPOSE: To enable a simplified structure to correct the position displacement of a steered wheel, by connecting an oil hydraulic pump for power steering to a power cylinder through a correction pressure oil supply line having a solenoid opening and closing valve.

CONSTITUTION: A power cylinder 7 is directly connected to an oil hydraulic pump 4 for power steering through a correction pressure oil supply line 9. This correction pressure oil supply line 9 provides a solenoid opening and closing valve 10 for opening and closing a passage. In this way, when an amount of oil, fed to the power cylinder 7, comes to be insufficient with no agreement of the rotary angle of a handle 1 with the steered angle of a steered wheel 14, the solenoid opening and closing valve 10 is switched to a passage opening side. Then working fluid from the oil hydraulic pump 4 is supplied to the power cylinder 7 via

the correction pressure oil supply line 9 in a different system from a steering valve unit 3. Accordingly, the position displacement of the steered wheel 14 from the handle 1 can be corrected by a simplified structure.

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